

FISH COLLECTED BY THE GOVERNMENT TRAWLER
 "PENGUIN," NEAR ALBANY.

By L. GLAUERT, of the W.A. Museum.

(Read on 14th September, 1920.)*

The Trustees of the Museum have received an interesting collection of fish from Mr. F. Aldrich, the Chief Inspector of Fisheries. These specimens were obtained by the "Penguin" whilst trawling between Bald Island and Hanl Off Rock, about 50 miles east of Albany, in water varying from 28 to 32 fathoms.

Family *HETERODONTIDAE*.

Heterodontus philippi (Bloch & Schneider).

This shark, which is well known from the west coast of W.A., was recorded from south of Eucla in the report of the S.A. Government Trawling cruise of 1914. It was not obtained in Western Australian seas by the F.I.S. "Endeavour."

Family *SCYLLIORHINIDAE*.

Scylliorhinus analis Ogilby.

Like the preceding, this deep water Cat Shark was collected south of Eucla in 1914, its first record for Western Australia.

Family *ORECTOLOBIDAE*.

Parascyllium ferrugineum McCulloch.

The Rusty Cat Shark, though known to occur in the waters of South Australia, is now recorded from Western Australia for the first time.

Family *PRISTIOPHORIDAE*.

Parascyllium ferrugineum McCulloch.

The Saw Shark known from South Australia is the closely related species *P. nudipinnis*. The specimen collected off Bald Island appears to be the form found in Eastern Australia though differing from it in coloration. Instead of being uniformly greyish, it is

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ornamented with alternating plain and spotted bands which are fairly regular on the tail but break up into irregular patches on the fore part of the body. The spots are darker, and the background considerably lighter, than the immaculate bands and areas.

This Saw Shark is a new record for Western Australia.

Family *RAJIDAE*.

Raja waitii McCulloch.

A small male of this species is included in the collection. It is new to the Museum collection and to the fish fauna of the State.

Family *GONORHYNCHIDAE*.

Gonorhynchus greyi (Rich).

A specimen of this burrowing and sand-loving Rat Fish was obtained whilst the trawl was down on a stony bottom.

Family *MONOCENTRIDAE*.

Monocentris gloria-maris De Vis.

Four specimens of this deep sea fish are in the collection. Their presence in shallow water is rather unusual.

Family *ZEIDAE*.

Zeus faber, L.

One small specimen is in the Collection.

Family *SERRANIDAE*.

Callanthias allporti Gunther.

Nine specimens of this gaudy little perch were obtained. Although this is the first record its presence could be assumed as it was known to inhabit the Bight.

Caesioperca lepidoptera (Forster).

This little fish, which bears a superficial resemblance to the preceding, is also now recorded from Western Australian seas for first time.

Family *CARANGIDAE*.

Trachurus novae-zealandiae Hutton.

There are three specimens of the New Zealand Horse Mackerel in the collection. The fish is an addition to the known fish of Western Australia in the Museum.

Family *ENOPLOSIDAE*.*Enoplosus armatus* (Shaw).

One specimen is included in the collection.

Family *HISTIOPTERIDAE*.*Zanclistius elevatus* (Ramsay & Ogilby).

Two fine specimens of this Long Finned Boar Fish are in the collection. The species was not previously represented in the Museum.

Maccullochia labiosa (Gunther).

This species, which is now recorded from Western Australia for the first time, is represented by three specimens.

Family *OPLEGNATHIDAE*.*Oplegnathus woodwardi* (Waite).

One specimen of the Knife Jaw Fish was included among the fish presented to the Museum.

Family *CHILODACTYLIDAE*.*Dachtylosparus macropterus* (Forster).

The Jackass Fish, though known to occur in the South Australian portion of the Bight, is now for the first time recorded for Western Australia.

Family *URANOSCOPIDAE*.*Kathelostoma nigrofasciatum* Waite & McCulloch.

The type specimen of this Stonelifter was obtained in the Bight, South of Eucla, in 1914, during the South Australian Government Trawling Cruise, in 80-140 fathoms. The range of the fish is now known to extend Westward to Bald Island and into much shallower water. Two specimens were obtained by the "Penguin." It was not previously represented in the Museum collection.

Family *CALLIONYMIDAE*.*Callionymus calauropomus* Rich.

The crook-spined Dragonet was collected by the "Erebus" and "Terror" early last century in Western Australian waters, but does not appear to have been noted subsequent to that date among collections of Western Australian fish. Eight specimens are now in the Museum.

Family *SCOMBRIDAE*.*Scomber japonicus* Houtt.

This species is represented by five specimens.

Family *SCORPAENIDAE*.*Neosebastes pantica* McCulloch & Waite.

This Devilfish is new to the Museum collection and an addition to the known fish fauna of the State. The type locality is Spencer's Gulf, South Australia.

Family *TRIGLIDAE*.*Lepidotrigla pleuracanthica* (Rich).

This striking little Gurnard is included among the "Erebus and Terror" collection. The type locality is Sydney. It has not previously been recorded for Western Australia, and was not represented in the Museum collection of fish.

Family *OSTRACIONTIDAE*.*Capropygia unistriata* Kaup.

Five specimens of this striking little Box fish are in the collection. The species was collected South of Eucla in 1914 on the South Australian Government Trawling Cruise, but was not represented in the Museum.

Anoplocapros gibbosus Waite & McCulloch.

This Box fish was obtained by the South Australian Government Trawler in 1914 in Western Australian waters. The type locality is South of Eucla. Four specimens were trawled by the "Penguin."

Aracana spilogaster Rich.

One specimen of this Boxfish is in the collection.

Tetraodon armilla Waite & McCulloch.

There are three specimens of this fish in the collection. It had previously been collected off Fremantle and in the South Australian portion of the Bight, so that its inclusion among the "Penguin" fish is not remarkable.
